

# LOCAL NOTICE TO MARINERS

U.S. Department  
of Transportation

United States  
Coast Guard



## WEEKLY SUPPLEMENT

ISSUED BY: COMMANDER ELEVENTH COAST GUARD DISTRICT (oan)  
Coast Guard Island, Building 50-6, Alameda, California 94501-5100  
Telephone: Day: (510) 437-2981/ 24 Hour FAX: (510) 437-5836  
For subscription information and other questions, comments and suggestions,  
call QM3 Daryl Gibbons at (510) 437-2981  
Boating Safety Classes or Information: 1-800-869-SAIL (7245)

**BROADCAST NOTICE TO MARINERS** - Information concerning aids to navigation and waterway management promulgated by BNM 0017-00 to BNM 0025-00 has been incorporated in this notice if still significant.

**LIGHT LIST REFERENCE: COMDTPUB P16502.6 LIGHT LIST, VOLUME VI 1999 Edition**

### USE OF THE LOCAL NOTICE TO MARINERS

With the exceptions of Sections II, III, and VI, the Weekly Supplemental editions contain only new information available in the past seven days. For all available information concerning the waterways of the Eleventh Coast Guard District, consult Monthly Edition 01-00 and Weekly Edition 02-00

#### I. SPECIAL NOTICES

##### LORAN-C STATUS AS OF 18 January 2000

Loran-C stations for 8290/9940 Chains are on air. For information regarding the Loran-C System, contact the Coordinator of Chain Operations West Coast at (707) 765-7590.  
LNM 03/00 dated 18 January 2000.

##### dGPS STATUS AS OF 18 January 2000

All dGPS sites are on air. For information regarding the dGPS system, or for status updates contact the Petaluma Control Center at (707) 765-7612/7613.  
LNM 03/00 dated 18 January 2000.

##### dGPS SITE OFF-AIR

Point Loma dGPS site will be off-air from 1000U through 1400U 28 January 2000.  
Chart: 18740 LNM 03/00 dated 18 January 2000.

The Coast Guard requests comments regarding actual or potential interference to Global Positioning System (GPS)-based maritime navigation systems, caused by Mobile Satellite Service (MSS) telephones and other electronic devices on vessels. To obtain a copy of the Federal Register Notice that requests specific comments on this issue, contact the U.S. Coast Guard Hotline at 1-(800) 368-5647 or view the notice on the internet at [www.uscgboating.org](http://www.uscgboating.org).  
LNM 0/300 dated 18 January 2000.

#### II. DISCREPANCIES / DISCREPANCIES CORRECTED AS OF 0800U 17 Jan 2000

**DISCREPANCIES:** (bold type and \* denote new information since last LNM)

<u>LLNR</u>	<u>NAME OF AID</u>	<u>STATUS</u>	<u>CHARTS AFFECTED</u>	<u>BNM REF.</u>	<u>LNM REF.</u>
185.00	<b>Anacapa Island Light</b>	<b>FOG SIGNAL INOPERATIVE</b>	<b>18740</b>	<b>0020-00</b>	<b>03-00*</b>
215.00	NOAA Environmental LB 46011	MISSING	18700	0735-00	41-99
225.00	San Luis Obispo Light	FOG SIGNAL INOPERATIVE	18700	0439-99	26-99
225.00	San Luis Obispo Light	REDUCED INTENSITY	18700	0017-00	02-00
1720.00	San Diego Lighted Mooring Buoy 19	EXTINGUISHED	18773	0847-99	49-99
3155.00	Los Angeles SW Slip Danger Buoy	MISSING	18751	0899-99	52-99
3415.00	El Segundo Light ES	EXTINGUISHED	18744	0900-99	52-99
3765.00	Santa Barbara Harbor Light 4	FOG SIGNAL INOPERATIVE	18725	0938-98	52-98
4555.00	S F Waterfront Pier 27-29 East Lt.	EXTINGUISHED	18649	0832-99	48-99
5400.00	San Francisco North Channel LHB 4	FOG SIGNAL INOPERATIVE	18649	0831-99	48-99
<b>5685.00</b>	<b>Richmond Harbor Channel Light 4</b>	<b>TRLB REDUCED INTENSITY</b>	<b>18649</b>	<b>0025-00</b>	<b>03-00*</b>
5725.00	Richmond Harbor Channel Light 9	LEANING	18649	0628-99	37-99
6185.00	Napa River Range Front Light 14	LEANING	18654	0561-99	33-99
<b>6395.00</b>	<b>Seal Islands Channel Daybeacon 3</b>	<b>TRUB OFF STATION</b>	<b>18656</b>	<b>0022-00</b>	<b>03-00</b>
6750.00	San Joaquin River Light 23	DAYBOARDS DAMAGED	18661	0567-99	33-99
<b>6800.00</b>	<b>San Joaquin River Light 34</b>	<b>EXTINGUISHED</b>	<b>18661</b>	<b>0024-00</b>	<b>03-00*</b>
6870.00	San Joaquin River Light 51	LEANING	18661	0363-99	23-99
8360.00	Crescent City Harbor LWB 2	REDUCED INTENSITY	18603	0838-99	48-99
8435.00	Lake Tahoe Buoy 12	OFF STATION	18665	0778-99	44-99
8480.00	Lake Tahoe Buoy 24	MISSING	18665	0176-99	11-99
8490.00	Lake Tahoe Buoy 28	MISSING	18665	0071-99	05-99

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THE WORLD WIDE WEB AT [WWW.NAVCEN.USCG.MIL](http://WWW.NAVCEN.USCG.MIL)

LNM 03/00

# Discrepancies (Cont'd)

## DISCREPANCIES CORRECTED:

2.00	Cortes Bank Lighted Bell Buoy 2CB	WATCHING PROPERLY	18740	0859-99	50-99
2210.00	Chula Vista Channel Light 12	WATCHING PROPERLY	18773	0837-99	48-99

## III. TEMPORARY CHANGES/TEMPORARY CHANGES CORRECTED - ESTABLISHED/DISCONTINUED AIDS

2275.00	Mission Bay South Jetty LB 2	TEMPORARILY ESTABLISHED	18774	0420-98	21-98
3136.00	Terminal Island Channel LB 4	TEMPORARILY RELOCATED	18751	0833-98	47-98
3138.00	Terminal Island Channel LB 5	TEMPORARILY RELOCATED	18751	0837-98	47-98
3142.00	Terminal Island Channel LB 6	TEMPORARILY RELOCATED	18751	0837-98	47-98
4030.00	Moss Landing Harbor Channel Light 4	TRLB	18685	0012-99	02-99
4675.00	Oakland Inner Harbor Light 8	TRUB	18649	0790-99	45-99
4917.00	S.F. Bay Ent Pier 94/96 N Ch RF LT	TEMPORARILY DISESTABLISHED	18649	0725-99	45-99
4918.00	S.F. Bay Ent Pier 94/96 N Ch RR LT	TEMPORARILY DISESTABLISHED	18649	0724-99	45-99
4926.00	S.F. Bay Ent Pier 94/96 S Ch RF LT	TEMPORARILY DISESTABLISHED	18649	0726-99	45-99
4927.00	S.F. Bay Ent Pier 94/96 S Ch RR LT	TEMPORARILY DISESTABLISHED	18649	0727-99	45-99
5685.00	Richmond Harbor Channel Light 4	TRLB	18649	0787-99	45-99
6395.00	Seal Islands Channel Daybeacon 3	TRUB	18656	0571-99	34-99
6913.00	Stockton Channel Light 1	TRUB	18661	0503-99	32-99
7070.00	Stockton Channel Light 29	TRLB	18661	0513-99	30-99
8035.00	Tomales Bay Buoy 3	TRUB	18643	0781-98	43-98
8040.00	Tomales Bay Lawsons Landing DBN 1	TEMPORARILY DISESTABLISHED	18443	0777-98	43-98
8045.00	Tomales Bay Lawsons Landing DBN 3	TEMPORARILY DISESTABLISHED	18443	0778-98	43-98
8200.00	Humboldt Bay Lighted Buoy 10	TEMPORARILY RELOCATED	18622	0617-99	36-99
8235.00	Humboldt Bay Light Buoy 17	TEMPORARILY RELOCATED	18622		42-99
8255.00	Samoa Channel Light 4	TRLB	18622	0478-99	29-99
8260.00	Samoa Turning Basin Lighted Buoy 6	TRLB	18622	0309-99	19-99
8330.00	Hookton Channel Light 10	TRLB	18622	0598-99	37-99
8585.00	Lake Tahoe Restricted Area DBN L	TRUB	18665	0702-98	40-98

## TEMPORARY CHANGES CORRECTED:

None.

## IV. CHART CORRECTIONS

None.

## V. ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION

None.

## VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

Periodically the Coast Guard reevaluates the system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing the aid is considered. In this regard the Coast Guard is evaluating changes in the aids to navigation as noted below. Comments are requested, and should be addressed to:

Commander

Eleventh Coast Guard District (oan)  
Building 50-6  
Coast Guard Island  
Alameda, Ca 94501-5100

All comments submitted should include the following information:

(A) Quantity, type, capacity and value of vessels involved, and the extent that these vessels traverse the area under consideration seasonally, by day, and by night.

Proposed Changes (Cont'd)

(B) Where practicable, the types of navigation devices, such as compasses, radio direction finder, radar, loran, and searchlights, with which such vessels are equipped.

(C) The number of passengers and the type, quantity, and value of the cargo involved.

(D) A chart section or sketch showing the action proposed when necessary to clearly describe the recommended improvement.

**NORTHERN CALIFORNIA - POINT REYES - AID CHANGE** - The U.S. Coast Guard proposes to reduce the range of the fog signal located at Point Reyes Light (LLNR 385) from 3 NM to 1 NM. Comments concerning this change are requested **by 4 February 2000** to LT Jill Ross (510) 437-2978 or write the address above; Attn: LT Jill Ross.

Chart: 18640 LNM 01/00 dated 04 January 2000.

## Proposed Changes (Cont'd)

**CALIFORNIA SEA COAST - WATERWAYS ANALYSIS AND MANAGEMENT SYSTEM** – The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Santa Barbara Channel, the Santa Cruz Channel, and the Anacapa Passage. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication capabilities and future development projects. Any interested company or individual wishing to provide comments or participate in a user survey should contact **by 31 January 2000**:

Commanding Officer  
MSO/Group Los Angeles-Long Beach  
165 N. Pico Avenue  
Long Beach, CA 90802  
Attn: WAMS Officer  
(562) 980-4425  
Chart: 18680, 18720, 18744 LNM 47/99 dated 23 November 1999

## VII. GENERAL INFORMATION

All times are given in local time, represented by the time followed by (U).

**CALIFORNIA – GENERAL WARNING** – The Coast Guard has discovered that certain models of fog detectors will not activate the fog signal if a failure of the fog detector occurs. Mariners are urged to exercise caution and report any discrepancies to the nearest Coast Guard unit. The fog detectors in California affected are:

LLNR	Aid Name	Position	Fog Signal
5	Point Loma Light	32-37.3N 117-14.5W	HORN: 1 blast ev 30s (3s bl).
300/4085	Santa Cruz West Breakwater Light	36-57.6N 122-00.1W	HORN: 1 blast ev 30s (2s bl)
370/4220	Point Bonita Light	37-48.9N 122-31.8W	HORN: 2 blasts ev 30s (2s bl-2s sil-2s bl-24s si).

Charts: 18740, 18680 LNM 03/00 dated 18 January 2000.

**NORTHERN CALIFORNIA – SACRAMENTO RIVER – ROCK PLACEMENT OPERATION** – Dutra Materials is placing rocks on the Sherman Island shoreline in the Sacramento River Ship Channel through **31 January 2000**. The tugboat *SARAH REED* will on scene and monitoring channels 07 and 16 VHF-FM. Mariners are requested to transit the area with caution.  
Chart: 18661 LNM 03/00 dated 18 January 2000.

**NORTHERN CALIFORNIA – RICHMOND HARBOR – HAZARD TO NAVIGATION** - Richmond Harbor Channel Light 4 (LLNR 5685) has been severed and the piling is only visible at low tide. A red temporary buoy with a quick flashing light has been placed in the channel, next to the structure. Mariners are requested to use extreme caution when transiting the area.  
Chart: 18649 LNM 03/00 dated 18 January 2000.

**NORTHERN CALIFORNIA – CAPE MENDOCINO – WAVERIDER BUOY** – Scripps Institution of Oceanography has placed a Waverider buoy in position 40-17.51N/ 124-44.47W. The buoy is described as a yellow 3 foot diameter sphere with an attached telemetry whip antenna and a night time yellow flashing warning light. Characteristics of the light are 5 flashes at 1-second intervals with a period of 20 seconds between each series with a range of one kilometer. Mariners are requested to transit the area with caution.  
Chart: 18623 LNM 03/00 dated 18 January 2000.

**ARIZONA – LAKE HAVASU – RACE** – The second annual Havasu Classic is scheduled for **12 and 13 February 2000** at Windsor Beach. A Coast Guard Safety Zone will be in place and vessel traffic will be restricted. For further details or comments contact QMC Rich Dann at (619) 683-6309.  
Chart: None LNM 03/00 dated 18 January 2000.

**ARIZONA – LAKE HAVASU – RACE** – The Havasu Grand Prix, a personal water craft race, is being proposed by Baja Promotions on Lake Havasu. The race is scheduled for **26 February 2000** off Crazy Horse Campground. For further details or comments contact QMC Rich Dann at (619) 683-6309.  
Chart: None LNM 03/00 dated 18 January 2000.

### BRIDGE INFORMATION - DISCREPANCIES AND CORRECTIONS -

Questions regarding bridge operations, regulations or permit applications, please contact: Eleventh Coast Guard District, (oan-2) Coast Guard Island, Building 50-6, Alameda, CA 94501-5100 Phone: (510) 437-3514. **For a free copy of the *California Drawbridge Regulations* pamphlet, please contact the Bridge Section office above.**

**NORTHERN CALIFORNIA – CHINA BASIN – 3RD STREET BRIDGE**. The bridge is closed to vessel traffic **through 6 March 2000**. Vertical clearance is approximately 1 ft. at MHW and 7 ft. at MLLW.  
Charts: 18649, 18650, 18652 LNM 03/00 dated 18 January 2000.

**NORTHERN CALIFORNIA - CARQUINEZ STRAIT - UNION PACIFIC MARTINEZ RAILROAD BRIDGE** - Commencing **17 January 2000**, the Railroad Bridge Operator will monitor VHF-FM Channel 13 versus scanning VHF-FM Channels 13 and 14 for Marine Traffic. Channel 16 remains authorized for use as an alternate channel.  
Charts: 18652, 18656, 18657 LNM 03/00 dated 18 January 2000.

## VIII. CORRECTIONS TO LIGHT LIST, VOLUME VI; PACIFIC COAST AND PACIFIC ISLANDS 1999:

(\*Denotes the column in which a correction has been made or new information added.)

5905	- Channel Lighted Buoy 8	38 01.8 122 22.3	FI R 4s	4	Red		03/00
				*			
6136	- MARINA LIGHT 5	38 06.6 122 16.3	FI G 4s	7	S G on Pile	Private aid.	03/00
	*				*		

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Corrections to Light List (Cont'd)

6137	- MARINA LIGHT 6 *	38 06.6 122 16.3	FI R 4s	7	T R on Pile *	Private aid.	03/00
6211	Carquinez Strait Shore Oil Terminal Wharf Lights East (2) *	38 03.5 122 14.5	FI W 3s	10		Private aid.	03/00
6212	Carquinez Strait Shore Oil Terminal Wharf Lights West (2) *	38 03.5 122 14.6 *	FI W 3s	10		Private aid.	03/00

**IX. ADDITIONAL ENCLOSURES**

Local Notice to Mariners survey. Please note: No postage is necessary to mail back the form.

R. G. BRUNKE  
Chief, Aids to Navigation and  
Waterways Management Branch  
Eleventh Coast Guard District

To report oil spills call the nearest Coast Guard Station.

## Local Notice to Mariners (LNM) Survey

The Commander Eleventh Coast Guard District (oan) is conducting a survey in an effort to improve the way we do business. Please take a moment of your time to recall your experience when dealing with this department. Thank you in advance for your participation.

1. In order to continue to receive the Local Notice to Mariners please verify your name and address are correct and send this survey back to the Commander D-11 (oan):

2. Have you ever visited the LNMs website ([www.navcen.uscg.mil](http://www.navcen.uscg.mil)):

Yes  
[ ]

No  
[ ]

3. The information provided by the LNM is accurate:

Strongly Agree  
[ ]

Agree  
[ ]

Disagree  
[ ]

Strongly Disagree  
[ ]

No Opinion  
[ ]

4. Information is provided in a timely fashion:

Strongly Agree  
[ ]

Agree  
[ ]

Disagree  
[ ]

Strongly Disagree  
[ ]

No Opinion  
[ ]

5. Please indicate your overall impression of the services we provide:

Excellent  
[ ]

Good  
[ ]

Average  
[ ]

Below Average  
[ ]

Poor  
[ ]

6. What type of mariner are you:

Recreational  
[ ]

Commercial  
[ ]

Military  
[ ]

Professional  
[ ]

Other  
[ ]

IF you have called any number published in the LNM please answer Questions 7 and 8.

7. The people that you interacted with were courteous:

Strongly Agree  
[ ]

Agree  
[ ]

Disagree  
[ ]

Strongly Disagree  
[ ]

No Opinion  
[ ]

8. The person/s who you interacted with was/were knowledgeable:

Strongly Agree  
[ ]

Agree  
[ ]

Disagree  
[ ]

Strongly Disagree  
[ ]

No Opinion  
[ ]

We are interested in your opinion of our services. Please use the reverse side of this survey to provide any additional comments you consider appropriate that would improve our job performance:

**CAUTION SHOULD BE USED IN RELIANCE UPON AIDS TO NAVIGATION.**

THE AIDS TO NAVIGATION DEPICTED ON CHARTS COMPRISE A SYSTEM OF FIXED AND FLOATING AIDS TO NAVIGATION WITH VARYING DEGREES OF RELIABILITY. THEREFORE, PRUDENT MARINERS WILL NOT RELY SOLELY ON ANY SINGLE AID TO NAVIGATION, PARTICULARLY A FLOATING AID TO NAVIGATION. WITH RESPECT TO BUOYS, THE BUOY BODY AND THE SINKER WHICH SECURES THE BUOY TO THE SEABED. THE APPROXIMATE POSITION IS USED BECAUSE OF THE PRACTICAL LIMITATIONS IN POSITIONING AND MAINTAINING BUOYS AND THEIR SINKERS IN PRECISE GEOGRAPHICAL LOCATIONS. THESE LIMITATIONS INCLUDE, BUT ARE NOT LIMITED TO, INHERENT IMPRECISSIONS IN THE POSITION FIXING METHODS, PREVAILING ATMOSPHERIC AND SEA CONDITIONS, THE SLOPE OF AND THE MATERIAL MAKING UP THE SEABED, THE FACT THAT BUOYS ARE MOORED TO SINKERS BY VARYING LENGTH OF CHAIN, THE FACT THAT THE BUOY BODY AND/OR SINKER POSITIONS ARE NOT UNDER CONTINUOUS SURVEILLANCE BUT ARE NORMALLY CHECKED ONLY DURING PERIODIC MAINTENANCE VISITS WHICH OFTEN OCCUR MORE THAN A YEAR APART. DUE TO THE FORCES OF NATURE, THE POSITION OF THE BUOY BODY CAN BE EXPECTED TO SHIFT INSIDE AND OUTSIDE THE CHARTED SYMBOL. THE MARINER IS ALSO CAUTIONED THAT BUOYS MAY BE EXTINGUISHED OR SOUND SIGNALS MAY NOT FUNCTION AS THE RESULT OF ICE, RUNNING ICE, OR OTHER NATURAL CAUSES, COLLISIONS, OR OTHER ACCIDENTS. FOR THE FOREGOING REASONS, PRUDENT MARINER MUST NOT RELY COMPLETELY UPON THE POSITION OR OPERATION OF FLOATING AIDS TO NAVIGATION, BUT WILL ALSO UTILIZE BEARINGS FROM FIXED OBJECTS AND AIDS TO NAVIGATION ON SHORE. FURTHER, A VESSEL ATTEMPTING TO PASS TOO CLOSE ABOARD ALWAYS RISKS COLLISION WITH A YAWNING BUOY OR WITH THE OBSTRUCTION THAT THE BUOY MARKS.